

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	89	("20010009784" "20020063292" "20020074598" "20020081794" "20020086472" "20020086497" "20020090791" "20030032261" "20030040158" "20030057184" "20030067035" "20030040158" "20040075122" "3602841" "4665415" "4853076" "4855245" "4952524" "4958213" "5006913" "5060030" "5081513" "5108843" "5134085" "5310446" "5354695" "5371399" "5391510" "5459346" "5471948" "5557122" "5561302" "5571741" "5592007" "5592018" "5670798" "5679965" "5683934" "5840593" "5861651" "5880040" "5940716" "5940736" "5946559" "5960297" "5989978" "6008126" "6025280" "6046464" "6066545" "6090684" "6107143" "6117722" "6133071" "6165383" "6221735" "6228694" "6246095" "6255169" "6261964" "6265317" "6274444" "6281532" "6284623" "6284626" "6319794" "6342410" "6361885" "6362082" "6368931" "6403486" "6403975" "6406973" "6413802" "6433609" "6458662" "6461936" "6462" "6483171" "6493497" "6498358" "6501121" "6506652" "6509618" "6521964" "6531369" "6531740" "6621392" "6635506" "6342410" "6573172").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 18:45
L2	1150	finFet	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 18:45
L3	116202	compress\$3 and tensile	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 18:46
L4	47003	(NMOS or N-MOS or (n-channel near MOSFET)) and (PMOS or P-MOSFET or (P-channel near MOSFET))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 19:26

## EAST Search History

L5	121	I2 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 19:25
L6	786	I4 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 19:25
L7	8225	257/369,401,350,351,354,640,649, e27.108,e29.028,e29.136.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 19:29
L8	0	I1 and I2 and I3 and I4 and (@ad<"20021125" @rlad<"20021125")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 19:29
L9	2	I2 and I3 and I4 and (@ad<"20021125" @rlad<"20021125")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 19:59
L10	0	"20040075122".pn. and longitudinal	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 20:00
L11	0	"20040075122".pn. and longitud	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 20:00
L12	0	"20040075122".pn. and long\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/23 20:00

## EAST Search History

S1	168	("20010009784" "20020063292" "20020074598" "20020086472" "20020086497" "20020090791" "20030032261" "20030040158" "20030057184" "20030067035" "0040158" "3602841" "4665415" "4853076" "4855245" "4952524" "4958213" "5006913" "5060030" "5081513" "5108843" "5134085" "5310446" "5354695" "5371399" "5391510" "5459346" "5471948" "5557122" "5561302" "5571741" "5592007" "5592018" "5670798" "5679965" "5683934" "5840593" "5861651" "5880040" "5940716" "5940736" "5946559" "5960297" "5989978" "6008126" "6025280" "6046464" "6066545" "6090684" "6107143" "6117722" "6133071" "6165383" "62221735" "6228694" "6246095" "6255169" "6261964" "6265317" "627444" "6281532" "6284623" "6284626" "6319794" "6342410" "6361885" "6362082" "6368931" "6403486" "6403975" "6406973" "6413802" "6433609" "6458662" "6461936" "6476462" "6483171" "6493497" "6498358" "6501121" "6506652" "6509618" "6521964" "6531369" "6531740" "6621392" "6635506" "6342410" "6573172").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 18:45
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## EAST Search History

S2	89	("20010009784" "20020063292" "20020074598" "20020086472" "20020086497" "20020090791" "20030032261" "20030040158" "20030057184" "20030067035" "0040158" "3602841" "4665415" "4853076" "4855245" "4952524" "4958213" "5006913" "5060030" "5081513" "5108843" "5134085" "5310446" "5354695" "5371399" "5391510" "5459346" "5471948" "5557122" "5561302" "5571741" "5592007" "5592018" "5670798" "5679965" "5683934" "5840593" "5861651" "5880040" "5940716" "5940736" "5946559" "5960297" "5989978" "6008126" "6025280" "6046464" "6066545" "6090684" "6107143" "6117722" "6133071" "6165383" "6221735" "6228694" "6246095" "6255169" "6261964" "6265317" "627444" "6281532" "6284623" "6284626" "6319794" "6342410" "6361885" "6362082" "6368931" "6403486" "6403975" "6406973" "6413802" "6433609" "6458662" "6461936" "6476462" "6483171" "6493497" "6498358" "6501121" "6506652" "6509618" "6521964" "6531369" "6531740" "6621392" "6635506" "6342410" "6573172").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:03
S3	13242750	@ad<"20021125" @rlad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:04
S4	6172	257/359,401,350,351,354,640,649, E27.108,E29.028,E29.136.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:05
S5	770	finFET	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:05
S6	109391	compress\$3 and tensile	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:05

## EAST Search History

S7	41618	(NMOS or N-MOS or (n-channel near MOSFET)) and (PMOS or P-MOSFET or (P-channel near MOSFET))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:06
S8	65	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:06
S9	542	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:06
S10	400	S9 and strain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:07
S11	360611	"257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:07
S12	112	S3 and S11 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:08
S13	5	S12 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 12:08
S14	5	S12 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:09
S15	99705	nmos n-mos ((n-channel n-type n) near (mosfet mos near fet fet mos))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:11

## EAST Search History

S16	82913	pmos p-mos ((p-channel p-type p) near (mosfet mos near fet fet mos))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:11
S17	83776	pmos p-mos ((p-channel p-type p) near (mosfet mos near fet fet mos metal near oxide near semiconductor metal near oxide near semiconductor near (fet field near effect near transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:12
S18	87223	pmos p-mos ((p-channel p-type p) near (field near effect near transistor mosfet mos near fet fet mos metal near oxide near semiconductor metal near oxide near semiconductor near (fet field near effect near transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:13
S19	105014	nmos n-mos ((n-channel n-type n) near (field near effect near transistor mosfet mos near fet fet mos metal near oxide near semiconductor metal near oxide near semiconductor near (fet field near effect near transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:13
S20	298025	finfet fin near (fet field near effect near transistor) fin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:14
S21	1476573	compress compressive compressing compression	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:16
S22	435	tensile with S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:33
S23	248	S20 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:17

## EAST Search History

S24	13242750	@ad<"20021125" @rlad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 14:18
S25	360611	"257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 14:18
S26	2	S20 and S22 and S23 and S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:21
S27	447081	sin silicon near (nitride nitrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:38
S28	2	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:21
S29	0	S28 and mpa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:19
S30	448	S21 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:34
S31	2	S20 and S22 and S30 and S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:32

## EAST Search History

S32	0	S31 and mpa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:22
S33	2	("20040005740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 14:32
S34	662	tensile same S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:33
S35	666	S21 same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:34
S36	26	S34 and S35 and S27 and S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:38
S37	2	S34 and S35 and S27 and S25 and S24 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 15:03
S38	455689	sin silicon near (nitride nitrogen) "Si.sub.3 N.sub.4"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:42
S39	26	S34 and S35 and S38 and S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:42

## EAST Search History

S40	457599	sin silicon near (nitride nitrogen) "Si. <sub>3</sub> N <sub>4</sub> .sub.3 N. <sub>2</sub> SiN. <sub>x</sub> "	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 15:39
S41	26	S34 and S35 and S40 and S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 14:43
S42	2	("20060057787").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 15:09
S43	58	compressive and tensile and fin\$1fet	US-PGPUB; USPAT	OR	ON	2006/09/13 15:26
S44	45	compressive and tensile and fin\$1fet and cmos	US-PGPUB; USPAT	OR	ON	2006/09/13 15:38
S45	6404	"I8" and S24	US-PGPUB; USPAT	OR	ON	2006/09/13 15:38
S46	3	S43 and S24	US-PGPUB; USPAT	OR	ON	2006/09/13 16:30

## EAST Search History

S47	89	("20010009784" "20020063292" "20020074598" "20020086472" "20020086497" "20020090791" "20030032261" "20030040158" "20030057184" "20030067035" "0040158" "3602841" "4665415" "4853076" "4855245" "4952524" "4958213" "5006913" "5060030" "5081513" "5108843" "5134085" "5310446" "5354695" "5371399" "5391510" "5459346" "5471948" "5557122" "5561302" "5571741" "5592007" "5592018" "5670798" "5679965" "5683934" "5840593" "5861651" "5880040" "5940716" "5940736" "5946559" "5960297" "5989978" "6008126" "6025280" "6046464" "6066545" "6090684" "6107143" "6117722" "6133071" "6165383" "6221735" "6228694" "6246095" "6255169" "6261964" "6265317" "627444" "6281532" "6284623" "6284626" "6319794" "6342410" "6361885" "6362082" "6368931" "6403486" "6403975" "6406973" "6413802" "6433609" "6458662" "6461936" "6476462" "6483171" "6493497" "6498358" "6501121" "6506652" "6509618" "6521964" "6531369" "6531740" "6621392" "6635506" "6342410" "6573172").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:30
S48	4	S47 and mpa	US-PGPUB; USPAT	OR	ON	2006/09/13 16:31
S49	9	S43 and mpa	US-PGPUB; USPAT	OR	ON	2006/09/13 16:31
S50	0	S43 and mpa and S24	US-PGPUB; USPAT	OR	ON	2006/09/13 16:33
S51	415027	field near effect near transistor transistor fet	US-PGPUB; USPAT	OR	ON	2006/09/13 16:33
S52	320	compressive and tensile and S51 and mpa and S24	US-PGPUB; USPAT	OR	ON	2006/09/13 16:34
S53	143	S52 and S40	US-PGPUB; USPAT	OR	ON	2006/09/13 16:35
S54	49	S53 and (compressive tensile) same mpa	US-PGPUB; USPAT	OR	ON	2006/09/13 17:25
S55	8	S53 and (compressive tensile) same mpa same S40	US-PGPUB; USPAT	OR	ON	2006/09/13 19:22
S56	1	"20020081794".pn. and mpa	US-PGPUB; USPAT	OR	ON	2006/09/13 19:22